BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		F.T - 13961-	
		est - 55845-	
		FSD - 83768-	
		LR - 8000-	
		CRF 1396-	
		WF 13961-	
		176931-00	

Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259239

Serial No. .....

Name of Work Improvements to Roads, Drains and covering Slab from Hassan Bakery Road to Burning yard in Ward NO-10. From ..... To .....

Name of Contractor of nature of Agency Sri. Ramesh Aaramanda E,

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code NO; 010-15-000027.						
	Agreement NO; 253 Dated 02-02-2015.						
	Work order NO; EE/BTP/BBMP/E-DMT/253/2014-15. Date 02-02-2015.						
	Address of Agency; #174, 3rd main road, AECS Layout, 1st Stage, Sanjayanagar Bangalore-94.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in hard soil including an average horizontal throw upto 2meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc Hassan Bakery Road RHS						
		L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	8.00	1.00	0.90	= 7.20 cum	
	LHS	L	30.00	1.00	0.90	= 27.00 cum	
		L	30.00	1.00	0.90	= 27.00 cum	
		L	27.00	1.00	0.90	= 24.30 cum	

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Serial No. .....
Name of Work ..... Fron
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		Qty @
	2) Providing and laying in posi- cement @ 180 kgs. with coarse aggregate @ 0.85 cum and f concrete laid in layers no foundation and Plinth, inel Hassan Bakery Road RHS	L L

Contents 7	Reference to last Measurement 8
soil in sowing an average lift upto neatly dressed, the reaking of clods etc	
= 27.00 cum	
27.00 cum	
27.00 cum	
27.00 cum	
= 27.00 cum	
27.00 cum	
27.00 cum	
= 7.20 cum	
= 27.00 cum	
= 27.00 cum	
= 24.30 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259240

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Total =	274.50 cum	
	Qty limited to tender =					273.60 cum	
	@ Rs 100.00					Rs 27360.00	
2)	providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs. with 40mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation and Plinth, including cost of all materials.						
	Hassan Bakery Road Rks	1	30.00	1.00	0.15 =	4.50 cum	
		1	30.00	1.00	0.15 =	4.50 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	LHS	4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	27.00		0.60	= 64.80 Sqm	
					Total	= 732.00 Sqm	
					Qty limited to Tender	= 729.60 Sqm	
		@ Rs 277.00				Rs 202099.00	
4)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs/cum with 20mm and down size graded granite metal coarse aggregate @ 0.87 cum and fine aggregate machine mixed, concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase arches complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Bottom	
	Hassan Bakery Road RHS	
	LHS	

Contents	Reference to last Measurement
7	8
72.00 Sqm	
72.00 Sqm	
64.80 Sqm	
732.00 Sqm	
729.60 Sqm	
RA 2020	3.00
concrete of design	
down size graded	
e aggregate	
ing (5cm) thick	
ground floor	
per Specification	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259242

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bottom						
	Hassan Bakery Road RHS	1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	8.00	0.90	0.15 =	1.08cum	
	LHS	1	30.00	0.90	0.15 =	4.05cum	
		1	30.00	0.90	0.15 =	4.05cum	
		1	27.00	0.90	0.15 =	3.65cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Side walls						
	Hassan Bakery Road RHS	2	30.00	0.15	0.50 =	4.50 Cum	
		2	30.00	0.15	0.55 =	4.95 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	30.00	0.15	0.65 =	5.85 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	30.00	0.15	0.65 =	5.85 Cum	
		2	8.00	0.15	0.55 =	1.32 Cum	
	LHS	2	30.00	0.15	0.60 =	5.40 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	27.00	0.15	0.65 =	5.27 Cum	
					Total =	95.91 Cum	
	Qty limited to Tenders				=	95.76 Cum	
	@ RS 6000.00					RS 574560.00	

30/3/2015

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
5)	providing mild steel rein- cutting, bending, hooking wherever required, tying members wherever neces	
	Qty vide page no - 25 of this M.B. no - 2593	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8) providing two line dressing to granite Stone slab/granite Stone masonary as per specifications						
	Qty vide Item no-6 = 273.60 Sqmt						
	@ Rs 829.54					Rs 226962.00	
	9) Lead for Disposal of Debris shall be payable at carriage rates by mechanical means including loading and unloading.						
	Qty vide Item no-01 = 259.92 cum						
	@ Rs 70.00					Rs 18194.00	
						Total Rs 192968.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Zadhav
AE 30/3/2015.

2 512
30/3/15

M.

Seria.....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Certificate;	
	certified that -	
	IT - 19297.00 issued from	
	VAT - 7187.00 Zadhav	
	AE - 19297.00 AE 30/3/20	
	CST - 1930.00	
	FSD - 115781.00	
	LP - 840.00	
	Total - 245893.00	

OK

Depth 6	Contents 7	Reference to last Measurement 8
	Slab/granite Stone	
	= 273.60 Sqmt	
	Rs 22692.00	
	at carriage rates by loading	
	= 259.92 Cum	
	Rs 18194.00	
	Total Rs 1929681.00	
	Jadhav AE 30/3/2015.	

R 512
30/3/15

M. A. R. 57 (Rule 116)

Measurement Book 1929680 No. B 259245

Serial 241893-W

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency 687787-W

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate;						
	certified that the above work done Satisfactory and no material						
	IT - 19297-W issued from departmentally.						
	VAT - 77187-W Jadhav						
	AIT - 19297-W AE 30/3/2015						
	CST - 1930-W						
	ESD - 115781-W						
	LR - 8401-W						
	Total - 241893-W						

Assistant Executive Engineer
Vidyaranyapura Sub Divisio
BBMP, Bangalore - 97